

## CLAIMS

What is claimed is:

- 1    1.    A method for indexing motion video, the method comprising the machine-  
2            implemented steps of:  
3            receiving, through a network communication link, data that indicates a segment of a  
4            motion video file; and  
5            in response to receiving the information, establishing an association between the  
6            motion video file and the data.
- 1    2.    A method for indexing motion video, the method comprising the machine-  
2            implemented steps of:  
3            sequentially displaying one or more frames of a motion video file;  
4            receiving, through a network communication link, first user input at a first time;  
5            in response to receiving the first user input, storing a first timestamp that is associated  
6            with a first frame of the motion video file, wherein the first frame was  
7            displayed at the first time;  
8            receiving, through a network communication link, second user input at a second time  
9            that differs from the first time;  
10          in response to receiving the second user input, storing a second timestamp that is  
11          associated with a second frame of the motion video file, wherein the second  
12          frame was displayed at the second time; and  
13          establishing a first association between the motion video file, the first timestamp, and  
14          the second timestamp.

1 3. The method as recited in Claim 2, further comprising the machine-implemented steps  
2 of:  
3 receiving, through a network communication link, a request to receive a version of  
4 the motion video file; and  
5 in response to receiving the request, sending, through a network communication link,  
6 information that instructs a motion video file player to display only selected  
7 frames of the motion video file;  
8 wherein the selected frames consist substantially of frames that are associated with  
9 timestamps that occur between the first timestamp and the second timestamp.

1 4. The method as recited in Claim 2, further comprising the machine-implemented steps  
2 of:  
3 receiving, through a network communication link, third user input at a third time that  
4 differs from the first time;  
5 in response to receiving the third user input, storing a third timestamp that is  
6 associated with a third frame of the motion video file, wherein the third frame  
7 was displayed at the third time;  
8 receiving, through a network communication link, fourth user input at a fourth time  
9 that differs from the second time;  
10 in response to receiving the fourth user input, storing a fourth timestamp that is  
11 associated with a fourth frame of the motion video file, wherein the fourth  
12 frame was displayed at the fourth time; and  
13 establishing a second association between the motion video file, the third timestamp,  
14 and the fourth timestamp.

13 wherein the first selected frames consist substantially of frames that are associated  
14 with timestamps that occur between the first timestamp and the second  
15 timestamp; and

16 wherein the second selected frames consist substantially of frames that are associated  
17 with timestamps that occur between the third timestamp and the fourth  
18 timestamp.

- 1 7. A method for sharing motion video, the method comprising the machine-  
2 implemented steps of:  
3 receiving, through a network communication link, from a first user, first data that  
4 indicates a first group of one or more segments of one or more motion video  
5 files;  
6 establishing an association between the first data and the first user;  
7 receiving, through a network communication link, from a second user that differs  
8 from the first user, a request for motion video that is associated with the first  
9 user; and  
10 in response to the request, sending, through a network communication link, a group  
11 list that indicates the first group.
- 1 8. The method as recited in Claim 7, wherein the first data indicates segments of at least  
2 two different motion video files.

1 12. A machine-readable medium for indexing motion video, the machine-readable  
2 medium carrying one or more sequences of instructions which, when executed by one  
3 or more processors, cause the one or more processors to perform the steps of:  
4 sequentially displaying one or more frames of a motion video file;  
5 receiving, through a network communication link, first user input at a first time;  
6 in response to receiving the first user input, storing a first timestamp that is associated  
7 with a first frame of the motion video file, wherein the first frame was  
8 displayed at the first time;  
9 receiving, through a network communication link, second user input at a second time  
10 that differs from the first time;  
11 in response to receiving the second user input, storing a second timestamp that is  
12 associated with a second frame of the motion video file, wherein the second  
13 frame was displayed at the second time; and  
14 establishing a first association between the motion video file, the first timestamp, and  
15 the second timestamp.

1 13. The machine-readable medium as recited in Claim 12, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, a request to receive a version of  
5 the motion video file; and  
6 in response to receiving the request, sending, through a network communication link,  
7 information that instructs a motion video file player to display only selected  
8 frames of the motion video file;

9 wherein the selected frames consist substantially of frames that are associated with  
10 timestamps that occur between the first timestamp and the second timestamp.

1 14. The machine-readable medium as recited in Claim 12, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, third user input at a third time that  
5 differs from the first time;  
6 in response to receiving the third user input, storing a third timestamp that is  
7 associated with a third frame of the motion video file, wherein the third frame  
8 was displayed at the third time;  
9 receiving, through a network communication link, fourth user input at a fourth time  
10 that differs from the second time;  
11 in response to receiving the fourth user input, storing a fourth timestamp that is  
12 associated with a fourth frame of the motion video file, wherein the fourth  
13 frame was displayed at the fourth time; and  
14 establishing a second association between the motion video file, the third timestamp,  
15 and the fourth timestamp.

1 15. The machine-readable medium as recited in Claim 14, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, a request to receive a version of  
5 the motion video file; and

6 in response to receiving the request, sending, through a network communication link,  
7 information that instructs a motion video file player to display only selected  
8 frames of the motion video file;  
9 wherein the selected frames consist substantially of both frames that are associated  
10 with timestamps that occur between the first timestamp and the second  
11 timestamp and frames that are associated with timestamps that occur between  
12 the third timestamp and the fourth timestamp.

1 16. The machine-readable medium as recited in Claim 14, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, a first request to receive a first  
5 version of the motion video file;  
6 in response to receiving the first request, sending, through a network communication  
7 link, information that instructs a motion video file player to display only first  
8 selected frames of the motion video file;  
9 receiving, through a network communication link, a second request to receive a  
10 second version of the motion video file; and  
11 in response to receiving the second request, sending, through a network  
12 communication link, information that instructs a motion video file player to  
13 display only second selected frames of the motion video file;  
14 wherein the first selected frames consist substantially of frames that are associated  
15 with timestamps that occur between the first timestamp and the second  
16 timestamp; and

17 wherein the second selected frames consist substantially of frames that are associated  
18 with timestamps that occur between the third timestamp and the fourth  
19 timestamp.

1 17. A machine-readable medium for sharing motion video, the machine-readable medium  
2 carrying one or more sequences of instructions which, when executed by one or more  
3 processors, cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from a first user, first data that  
5 indicates a first group of one or more segments of one or more motion video  
6 files;  
7 establishing an association between the first data and the first user;  
8 receiving, through a network communication link, from a second user that differs  
9 from the first user, a request for motion video that is associated with the first  
10 user; and  
11 in response to the request, sending, through a network communication link, a group  
12 list that indicates the first group.

1 18. The machine-readable medium as recited in Claim 17, wherein the first data indicates  
2 segments of at least two different motion video files.

1 19. The machine-readable medium as recited in Claim 17, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from the first user, second data that  
5 indicates a second group of one or more segments of one or more motion  
6 video files, wherein the second group differs from the first group; and

7 establishing an association between the second data and the first user;  
8 wherein the group list indicates the second group.

1 20. The machine-readable medium as recited in Claim 17, further comprising one or  
2 more additional instructions which, when executed by the one or more processors,  
3 cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from the second user, third data  
5 that indicates one or more one selected groups that are indicated in the group  
6 list; and  
7 establishing an association between the second user and the third data.

1 21. An apparatus for indexing motion video, the apparatus comprising a memory carrying  
2 one or more sequences of instructions which, when executed by one or more  
3 processors, cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, data that indicates a segment of a  
5 motion video file; and  
6 in response to receiving the information, establishing an association between the  
7 motion video file and the data.

1 22. An apparatus for indexing motion video, the apparatus comprising a memory carrying  
2 one or more sequences of instructions which, when executed by one or more  
3 processors, cause the one or more processors to perform the steps of:  
4 sequentially displaying one or more frames of a motion video file;  
5 receiving, through a network communication link, first user input at a first time;



6 in response to receiving the first user input, storing a first timestamp that is associated  
7 with a first frame of the motion video file, wherein the first frame was  
8 displayed at the first time;  
9 receiving, through a network communication link, second user input at a second time  
10 that differs from the first time;  
11 in response to receiving the second user input, storing a second timestamp that is  
12 associated with a second frame of the motion video file, wherein the second  
13 frame was displayed at the second time; and  
14 establishing a first association between the motion video file, the first timestamp, and  
15 the second timestamp.

1 23. The apparatus as recited in Claim 22, wherein the memory includes one or more  
2 additional instructions which, when executed by the one or more processors, cause  
3 the one or more processors to perform the steps of:  
4 receiving, through a network communication link, a request to receive a version of  
5 the motion video file; and  
6 in response to receiving the request, sending, through a network communication link,  
7 information that instructs a motion video file player to display only selected  
8 frames of the motion video file;  
9 wherein the selected frames consist substantially of frames that are associated with  
10 timestamps that occur between the first timestamp and the second timestamp.

1 27. An apparatus for sharing motion video, the apparatus comprising a memory carrying  
2 one or more sequences of instructions which, when executed by one or more  
3 processors, cause the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from a first user, first data that  
5 indicates a first group of one or more segments of one or more motion video  
6 files;  
7 establishing an association between the first data and the first user;  
8 receiving, through a network communication link, from a second user that differs  
9 from the first user, a request for motion video that is associated with the first  
10 user; and  
11 in response to the request, sending, through a network communication link, a group  
12 list that indicates the first group.

1 28. The apparatus as recited in Claim 27, wherein the first data indicates segments of at  
2 least two different motion video files.

1 29. The apparatus as recited in Claim 27, wherein the memory includes one or more  
2 additional instructions which, when executed by the one or more processors, cause  
3 the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from the first user, second data that  
5 indicates a second group of one or more segments of one or more motion  
6 video files, wherein the second group differs from the first group; and  
7 establishing an association between the second data and the first user;  
8 wherein the group list indicates the second group.

1 30. The apparatus as recited in Claim 27, wherein the memory includes one or more  
2 additional instructions which, when executed by the one or more processors, cause  
3 the one or more processors to perform the steps of:  
4 receiving, through a network communication link, from the second user, third data  
5 that indicates one or more one selected groups that are indicated in the group  
6 list; and  
7 establishing an association between the second user and the third data.